

September 16, 2013

TN DEPT OF ENVIRONMENT
AND CONSERVATION

SEP 23 2013

DIV OF WATER RESOURCES
RECEIVED

Mr. Jim McAdoo
Permit Section
Division of Water Resources
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Ave., 11th Floor
Nashville, Tennessee 37243

Re: Inter-Basin Water Transfer Report
Erwin Utilities
Erwin, Unicoi County, Tennessee

Dear Mr. McAdoo:

Enclosed is Erwin Utilities' Inter-Basin Water Transfer Report for the time period July 1, 2012, through June 30, 2013, which shows a decrease in the inter-basin water transfer of 7,630 gpd for this period.

According to Tennessee Rule 1200-4-13(3), ground water withdrawals, which do not have potential to significantly impact the flow of a Tennessee surface water, are not required to apply for an Inter-Basin Water Transfer Permit. Please refer to the letter from Mr. Howard C. Brown, P.E. to Mr. Philip M. Simmons, P.E., dated October 12, 2001. Based on the flow studies submitted with the letter dated October 12, 2001, it was determined that Erwin Utilities is not required to apply for an Inter-Basin Water Transfer Permit.

We respectfully request that the decrease in inter-basin water transfer of 7,630 gpd be approved without a permit. If you have any questions about this, please feel free to contact me at (423) 743-1823 or by email at lhbrown@e-u.cc.

Sincerely,

ERWIN UTILITIES

A handwritten signature in cursive script that reads 'Lee H. Brown'.

Lee H. Brown
General Manager

LHB:pav

Enclosure

C: Lee Bennett, Unicoi Water Utility District
Clay Hepburn
Matthew Rice
Jeff Horton, Environmental Assistance Center-Johnson City, DWPC

INTER-BASIN WATER TRANSFER
BASED ON 40% OF TOTAL WATER PUMPED
FROM ERWIN UTILITIES
TO UNICOI WATER UTILITY DISTRICT

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<u>MONTH</u>	<u>DAYS</u>	<u>USAGE</u>	<u>GALLONS</u>	<u>GAL/DAY</u>	<u>ROLLING 90-DAY AVERAGE</u>		
					<u>GALLONS PER DAY</u>		
Jun-13	30	105012	10,501,200	350,040			
May-13	32	123848	12,384,800	387,025			
Apr-13	29	105844	10,584,400	364,979	367,348		
Mar-13	35	96383	9,638,300	275,380		342,461	
Feb-13	30	103035	10,303,500	343,450			327,936
Jan-13	34	113342	11,334,200	333,359	317,396		
Dec-12	33	103225	10,322,500	312,803		329,871	
Nov-12	30	101048	10,104,800	336,827			327,663
Oct-12	33	120390	12,039,000	364,818	338,149		
Sep-12	28	109174	10,917,400	389,907		363,851	
Aug-12	31	120301	12,030,100	388,068			380,931
Jul-12	29	130006	13,000,600	448,297	408,757		

MAXIMUM -----> 408,757 363,851 380,931

MAXIMUM 90-DAY PERIOD = 408,757 GAL/DAY

40% INTER-BASIN TRANSFER - Jun-13 = 163,503 GAL/DAY

40% INTER-BASIN TRANSFER - Jun-12 = 171,133 GAL/DAY

INCREASE IN INTER-BASIN TRANSFER = (7,630) GAL/DAY

ORIGINATING WATERSHED: FRENCH BROAD RIVER AND NOLICHUCKEY RIVER

RECEIVING WATERSHED: HOLSTON RIVER AND WATAUGA RIVER

GENERAL NOTES: (1) 40% INTER-BASIN TRANSFER BASED ON INFORMATION
FROM UNICOI WATER UTILITY DISTRICT.
(2) USAGE TAKEN FROM BILLING RECORDS FROM JUL-12 THRU JUN-13.

CONNECTIONS

RESIDENTIAL	780
COMMERCIAL	8
INDUSTRIAL	0